

McKESSON
Serving HealthCare

VISN5

Baltimore

Quotation:
Project

P11VSN001-01
GE Migration

Contact Name
Contact Number
Revision Date

Tony Douglas
(804) 464-2851
September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION	UNIT PRICE <i>Includes Applicable Discounts</i>	TOTAL PRICE <i>Qty x Unit Price</i>
Professional Services					
1		PCS810 74023755	<p>MIGRATION SERVICES OF DICOM LEGACY PACS DATA 825,000 Studies to be migrated</p> <ul style="list-style-type: none">- Professional Services for migration of data from one(1) database to one(1) database.- Includes basic data correction- Requires further investigation of existing legacy system's database and images to ensure successful migration.- Requires availability of DICOM Q/R SCU/SCP and DICOM Store SCU services on the Legacy system.- Migration of data above and beyond the specified scope will require additional charges at McKesson's standard time and materials rate. <p>Customer is responsible for providing a complete list of data matching criteria, and for necessary manual matching/QC on studies identified as exceptions</p>		
<i>Subtotal Professional Services</i>					
<i>Grand Total</i>					

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Quotation: V11VSN001-01
Revision Date: September 16, 2010
Project Name: HSS

Prepared By: Tony Douglas
Contact Number: (804) 464-2851

Horizon Study Share Quotation Summary

Quotation #V11VSN001-01

Horizon Study Share Software, Third Party Software and
Equipment and Maintenance

PACS Fee Per Study

234000 exams per year \$ \$

Option Year 2 Cost Per Study - PACS		
234000 exams per year	\$	\$
Option Year 3 Cost Per Study - PACS		
234000 exams per year	\$	\$
Option Year 4 Cost Per Study - PACS		
234000 exams per year	\$	\$
Option Year 5 Cost Per Study - PACS		
234000 exams per year	\$	\$

The pricing set forth in this proposal represents McKesson's complete proposal for the products and or customer's facilities set forth herein (the "Pricing Proposal"), regardless of other proposals made by McKesson either simultaneously with this Pricing Proposal or otherwise regarding additional products or facilities that are not set forth herein.

McKesson has made no warranty or commitment with regard to any functionality not Generally Available as of the date of the Quotation or if the Quotation is included in a contract, then as of the Contract Supplement Effective Date

One time pricing concession based on McKesson's first VISN wide installation – establishing an HMI VA reference base for future sales.

This proposal requires some components from quotations H11VSN008 and H11VSN009 in order to provide a complete functional PACS system for the facility named herein.

Note that McKesson has a valid DIN PACS II Contract: Contract Number: SPM2D1-08-D-83402-13-08

Note that McKesson has responded to the DIN PACS III Solicitation with Solicitation Number: SPM2D1-10-R0011

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Contact Name Tony Douglas
Contact Number (804) 464-2851
Revision Date September 16, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
Horizon Study Share Software					
1		HSS100 72019045	Horizon Study Share - Base Package includes base Horizon Study Share server software, 5 authoring named-user login licenses, and unlimited view-only access.		
2		HSS120 72019047	Horizon Study Share - Expansion Package - 10 to 49 User Licenses The license is extended by 1 authoring named-user logins per each HSS120 purchased		
Equipment					
3		VIV300HL 80004361	HORIZON STUDY SHARE SERVER - HP Includes 750 GB of useable storage, separate backup storage required		

Baltimore

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Quotation: H11VSN012-01
Revision Date: September 17, 2010
Project Name: HMI
Facility Name: VA Baltimore
Prepared By: Tony Douglas
Contact Number: (804) 464-2851

Horizon Medical Imaging Quotation Summary

Primary Quotation #H11VSN012-01

Installation and Professional Services

Professional Services Discount

Net Professional Services

Subtotal Primary Quotation

\$

Net Total

\$

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One time pricing concession based on McKesson's first VISN wide installation – establishing an HMI VA reference base for future sales.

This proposal requires some components from quotations H11VSN008 and H11VSN009 in order to provide a complete functional PACS system for the facility named herein.

Note that McKesson has a valid DIN PACS II Contract: Contract Number: SPM2D1-08-D-83402-13-08

Note that McKesson has responded to the DIN PACS III Solicitation with Solicitation Number: SPM2D1-10-R0011

Quotation: H11VSN012-01
Project H&A
Site VA Baltimore

Contact Name Tony Douglas
Contact Number (804) 464-2851
Revision Date September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION	UNIT PRICE <i>Includes Applicable Discounts</i>	TOTAL PRICE <i>Qty x Unit Price</i>
Professional Services					
1		SER150 74010366	WORKSTATION TERA RECON AQUARIUSNET INTEGRATION SERVICES Includes onsite services to enable AquariusNET integration		
2		SER261 75003714	MAMMOGRAPHY APPLICATIONS TRAINING WITH DISPLAY PROTOCOL DESIGN AND BUILD - 4 DAY Includes: Four consecutive days of on-site training, typically this would be sufficient for training of up to five Radiologists.		
3		TRV130 74-TBD	VTRIP APPLICATIONS TRAINING WITH DISPLAY PROTOCOL DESIGN AND BUILD - 3 DAY Includes: Three consecutive days of on-site training, typically this would be sufficient for training of up to ten Radiologists.		
4		MMV801 74033936	MEDVIEW INSTALLATION AND TRAINING First Day - North America, Expenses Included		
5		MMV803 74033938	MEDVIEW INSTALLATION AND TRAINING 2nd and Subsequent Days - North America and International, Expenses Included		
6		ASM100 75003140	IMPLEMENTATION AND APPLICATIONS COURSE HMI Implementation and Applications is a pre-installation course intended to provide participants with the skills needed to implement HMI PACS. This includes workflow changes, infrastructure requirements, training and planning for PACS installations as well as intensive applications training. The intended audience is PACS Administrators, IT personnel and Superusers who will be involved in the implementation and administration of the PACS system. Available at McKesson's Richmond, British Columbia office. Travel expenses are not included.		
7		ASM110 75003090	ADVANCED APPLICATIONS COURSE HMI Advanced Applications is a post-installation advanced applications training course intended to reinforce and develop the skills necessary to support HMI PACS. Sessions will discuss and resolve site specific workflow and applications configuration concerns in a round-table format. The emphasis is on scenario-based learning and a large portion of the course will be devoted to hands on use of HMI PACS in a lab setting. The intended audience is PACS Administrators, IT personnel and Superusers. Prerequisites: Participants should have approximately 2 - 3 months of experience using HMI PACS as well as a strong understanding of their facility's clinical/radiology workflow. Available at McKesson's Richmond, British Columbia office. Travel expenses are not included.		

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VISN5

Quotation: H11VSN012-01
Project: HMI
Site: VA Baltimore

Contact Name: Tony Douglas
Contact Number: (804) 464-2851
Revision Date: September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION	UNIT PRICE <i>Includes Applicable Discounts</i>	TOTAL PRICE <i>Qty x Unit Price</i>
8		ASM120 75003091	<p>ARCHITECTURE AND SUPPORT</p> <p>HMI Architecture and Support is a post-installation technical course intended to provide comprehensive introduction to HMI PACS architecture and the advanced skills required to streamline the PACS problem resolution process. The course will enable students to use system tools and logs to help diagnose problems.</p> <p>The intended audience is advanced technical users such as PACS Administrators, IT personnel and Superusers who will be responsible for the HMI PACS system internal processes and data flow and technical support.</p> <p>Prerequisites: This advanced course is specifically designed for the experienced PACS user and systems administrator. Students are expected to have the following prerequisites:</p> <ul style="list-style-type: none"> - Completion of the HMI implementation and Application training course - Intermediate level of Windows administration - Experience working with command line tools to administrate servers and workstations - LAN network experience - DICOM Basics - HL-7 Basics <p>Available at McKesson's Richmond, British Columbia office. Travel expenses are not included.</p>		
9		INS100 74007667	<p>Installation and Training</p> <p>Includes:</p> <ul style="list-style-type: none"> - Implementation and/or training services for implementation of this quotation - Any travel and onsite living expenses for McKesson personnel providing these services - Shipping and handling charges for shipment from McKesson to customer site 		
Grand Total					

McKESSON

Empowering Healthcare

VISN5

Quotation: **H11VSN008-01**
Revision Date: September 17, 2010
Project Name: HMI
Facility Name: VA Baltimore
Prepared By: Tony Douglas
Contact Number: (804) 464-2851

Horizon Medical Imaging Quotation Summary

Quotation #H11VSN008-01

Horizon Medical Imaging Software, Third Party Software and Equipment and Maintenance

PACS Fee Per Study

93000 exams per year \$ \$

Option Year 2 Cost Per Study - PACS		
93000 exams per year	\$	\$
Option Year 3 Cost Per Study - PACS		
93000 exams per year	\$	\$
Option Year 4 Cost Per Study - PACS		
93000 exams per year	\$	\$
Option Year 5 Cost Per Study - PACS		
93000 exams per year	\$	\$

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One time pricing concession based on McKesson's first VISN wide installation – establishing an HMI VA reference base for future sales.

This proposal requires some components from quotations H11VSN008 and H11VSN009 in order to provide a complete functional PACS system for the facility named herein.

Note that McKesson has a valid DIN PACS II Contract: Contract Number: SPM2D1-08-D-83402-13-08

Note that McKesson has responded to the DIN PACS III Solicitation with Solicitation Number: SPM2D1-10-R0011

Quotation: H11VSN008-01
Project HMI
Site VA Baltimore

Contact Name Tony Douglas
Contact Number (804) 464-2851
Revision Date September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
Horizon Medical Imaging Software					
1		HMI100 72008731	<p>HORIZON MEDICAL IMAGING VOLUME LICENSE Licensed for 93,000 Exams per year</p> <p>Horizon Medical Imaging Software License, including the following functionality</p> <ul style="list-style-type: none"> - Study Management: Image Acquisition, Online/Archive Storage and study tracking - Diagnostic Review: Horizon Rad Station - Advanced (HRS-A) and/or Horizon Rad Station - Distributed (HRS-D) for purposes of study interpretation. Includes integration to qualified dictation packages and 3rd party diagnostic tools (ie 3D) - Technologist Workflow: Horizon Rad Station - Advanced (HRS-A) and/or Horizon Rad Station - Distributed (HRS-D) for QA, Printing, Mark-up, Document Scanning, etc. - Study Distribution: CD Publishing and Web-distribution tools, including EMR integration <p>Horizon Medical Imaging Software is licensed for the specified annual volume of Exams processed at the named facilities. Additional license fees are required to process higher exam volumes.</p>		
2		CR100 72022392	<p>HORIZON MEDICAL IMAGING CRITICAL RESULTS REPORTING Licensed for 91,950 Exams per year</p> <p>Critical Results Reporting provides the ability to</p> <ul style="list-style-type: none"> - Flag studies for critical result findings - Log communication acknowledgment - Generate aggregate statistical reports over an interval of time <p>Critical Results Reporting Volume Software is licensed for the specified annual volume of exams processed at the named facilities. Additional license fees are required to process higher exam volumes.</p> <p>Requires HMI 11.7 or higher</p>		
3		HMI500 72020170	<p>HORIZON MEDICAL IMAGING MAMMOGRAPHY PLUS LICENSE Licensed for 2,500 Mammography Exams per year</p> <p>Horizon Medical Imaging Mammography Plus Software is licensed for the specified annual volume of Mammography Exams processed at the named facilities. Additional license fees are required to process higher exam volumes.</p> <p>Requires Horizon Medical Imaging version 11.6 or greater.</p>		

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
4		VTR005 72020388	<p>HORIZON MEDICAL IMAGING VTRIP SOFTWARE MODULE - 5 CONCURRENT USER LICENSES</p> <p>McKesson's Variable Thickness Regional Intensity Projection (VTRIP) software module allows for more efficient interpretation of thin-slice CT and MR studies by radiologists with clearer visual communication of key findings to referring physicians, by providing new visualization techniques embedded directly in the Horizon Rad Station user interface (both HRS-Advanced and HRS-Distributed)</p> <p>Features include:</p> <ul style="list-style-type: none"> - Dynamic oblique Multi-Planar Reformats (MPR) - Dynamic sliding slab visualization, with interactive slab thickness adjustment - Multiple intensity projection options (MIP, AveIP, and minIP) - Display protocol support for the above - 3D Trunculation with instant zoom in/out toggle - Automatic documentation of key findings via intelligent derived views (HRS-Advanced only) <p>Requires Horizon Medical Imaging 11.5.1 and workstation equipment that meets the minimum specification for HRS-D</p> <p>Please note that VTRIP will not be compatible with some future versions of Horizon Medical Imaging; please contact McKesson for details</p>		
5		WSA377 72014565	<p>ER DISCREPANCY TRACKER</p> <p>McKesson's ER Discrepancy Tracker reporting tool provides a comprehensive solution to facilitate communication between the ER and the radiology department while automatically tracking the interpretations and related actions</p> <p>Features include:</p> <ul style="list-style-type: none"> - Predefined templates for ER and radiology wet read workflow - ER preliminary wet read report display on radiology workstation - One-click radiology response to ER physician wet read - Workflow rules to eliminate duplicate reads - Tracking of ER wet read workflow and discrepancies in the Horizon Medical imaging database <p>McKesson provides ER Discrepancy Tracker documentation and training via a webinar. Onsite resources for applications training are available upon request at standard McKesson time and materials rate</p> <p>Requirements Horizon Rad Station 11.0 or greater</p>		
6		WSA150 72016871	<p>HORIZON MEDICAL IMAGING DISC PUBLISHING API - ONE CONNECTION</p> <p>Connection to one OEM Disc Publishing System using the Horizon Medical Imaging Disc Publishing API.</p> <p>Licensed on a per-device basis, one WSA150 License required per Disc Publishing Device</p> <p>Requires HMI 11.0.7 or greater</p>		

Quotation: H11VSN008-01
Project HMI
Site VA Baltimore

Contact Name Tony Douglas
Contact Number (804) 464-2851
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- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
7		NSS100 72017650	<p>NETWORK SHELTER SERVER SOFTWARE</p> <p>Provides limited-use HMI functionality for the local facility during WAN outages</p> <p>Not synchronized with production system. Does not include access to prior studies, reports, or automatic data reconciliation</p> <p>Requires Network Shelter Server equipment</p>		
8		ER101 72014292	<p>WORKSTATION TERA RECON AQUARIUSNET INTEGRATION</p> <p>Includes: Integration of Horizon Rad Stations with an existing TeraRecon AquariusNET server (not clients) for 3D visualization.</p> <p>AquariusNET server(s) must be existing or purchased separately from TeraRecon</p> <p>Site requirement - AquariusNET 1 7 2.9 or higher, HMI 5.0 with HRS 3.3 2 or higher & MS Windows XP</p> <p>Software upgrades, as they become available, may be required to validate integration with other versions of AquariusNET</p>		
Third Party Software					
9		MMV301 72022170	<p>MEDVIEW CLIENT (PACS PLUG-IN) CONCURRENT W/ CACHE SERVER SW 1ST LICENSE</p> <p>Features include:</p> <ul style="list-style-type: none"> -Display of dynamic, tomographic, MRP, MIP -Gated Cardiac review with CINE and rest/stress alignment -PET/CT review with fused displays and SUV/HU support with contrast presets -SPECT/PET/CT Current and Prior Volume Registration -MUGA review and analysis of planar gated blood pool studies -Save DICOM result back to HMI 		
10		MMV302 72022171	<p>MEDVIEW CLIENT (PACS PLUG-IN) CONCURRENT W/ CACHE SERVER SW 2ND AND SUB LICENSE</p> <p>Features include:</p> <ul style="list-style-type: none"> -Display of dynamic, tomographic, MRP, MIP -Gated Cardiac review with CINE and rest/stress alignment -PET/CT review with fused displays and SUV/HU support with contrast presets -SPECT/PET/CT Current and Prior Volume Registration -MUGA review and analysis of planar gated blood pool studies -Save DICOM result back to HMI 		

Quotation: H11VSN008-01
Project HMI
Site VA Baltimore

Contact Name Tony Douglas
Contact Number (304) 464-2651
Revision Date September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
11		MMV610 72022172	CORRIDOR 4DM MI (SPECT-PET) SINGLE SEAT LICENSE Corridor 4DM MI by INVIA Medical Solutions, provides quantitative analysis of tomographic Nuclear SPECT and PET cardiac perfusion and blood pool studies. (The program does not acquire images or make diagnoses. Corridor 4DM-MI supports both PET and SPECT data. Data must be reconstructed & reoriented using the standards set by SNM, ACC and ASNC)		
12		ORC101 72008210	ORACLE SOFTWARE LICENSE Oracle Standard Edition ONE license for 1x CPU		
Equipment					
13		WKS100HXP 80001506	HORIZON RAD STATION - HP This chassis is not be used with 5MP Displays Hardware: Workstation with a 100/1000BaseT NIC and Windows XP Software License		
14		CDS610B 80004072	DISPLAY SYSTEM: BARCO CORONIS 6MP/ MDCC6130 DL 30" Color 6 MegaPixel Diagnostic Flat Panel with auto DICOM calibration, embedded front light sensor and protective glass.		
15		ADI210BB 80004560	AUXILIARY DISPLAY SYSTEM: BARCO MDRC-2120 20.1" Colour 1600 X 1200 Clinical Review Display with DICOM calibration		
16		WKS100HXP 80001506	HORIZON RAD STATION - HP This chassis is not be used with 5MP Displays Hardware: Workstation with a 100/1000BaseT NIC and Windows XP Software License		
17		CDS610B 80004072	DISPLAY SYSTEM: BARCO CORONIS 6MP/ MDCC6130 DL 30" Color 6 MegaPixel Diagnostic Flat Panel with auto DICOM calibration, embedded front light sensor and protective glass.		
18		ADI210BB 80004560	AUXILIARY DISPLAY SYSTEM: BARCO MDRC-2120 20.1" Colour 1600 X 1200 Clinical Review Display with DICOM calibration		

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
19		WKS100HXP 80001506	TECHNOLOGIST RAD CASE VIEWING STATION - HP This chassis is not be used with 5MP Displays Hardware: Workstation with a 100/1000BaseT NIC and Windows XP Software License.		
20		ADI210BB 80004560	DISPLAY SYSTEM: BARCO MDRC-2120 20.1" Colour 1600 X 1200 Clinical Review Display with DICOM calibration		
21		WKS100HXP 80001506	PACS ADMINISTRATIVE WORKSTATION - HP This chassis is not be used with 5MP Displays Hardware: Workstation with a 100/1000BaseT NIC and Windows XP Software License.		
22		ADI210BB 80004560	DISPLAY SYSTEM: BARCO MDRC-2120 20.1" Colour 1600 X 1200 Clinical Review Display with DICOM calibration		
23		WKS300HXP 80003102	HORIZON RAD STATION Hardware: Workstation with a 100/1000BaseT NIC and Windows XP Software License.		
24		GDS520B 80001445	DISPLAY SYSTEM: DUAL BARCO CORONIS 5MP / MFGD5421 21" Greyscale 5 Mpixel Diagnostic Flat Panel with auto DICOM calibration, embedded front light sensor and protective glass. Approved by FDA for Mammography use		
25		ADI210BB 80004560	AUXILIARY DISPLAY SYSTEM: BARCO MDRC-2120 20.1" Colour 1600 X 1200 Clinical Review Display with DICOM calibration		
26		WKS300HXP 80003102	HORIZON RAD STATION Hardware: Workstation with a 100/1000BaseT NIC and Windows XP Software License		

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
27		GDS520P	<p>DISPLAY SYSTEM DUAL DOME E5</p> <p>21.3" Greyscale 5MPixel Diagnostic Flat Panel with DICOM calibration and embedded back light sensor, no protective glass. Approved by FDA for Mammography use.</p> <p>Hardware to be provided by the customer, and must be an exact match to the standard McKesson Bill of Materials at time of implementation. This hardware is to be shipped (prepaid and insured) to McKesson's Canadian location for system configuration and testing by a date to be coordinated with McKesson's Production department.</p>		
28		ADI210LN	<p>AUXILIARY DISPLAY SYSTEM LG L200ME</p> <p>20.1" Colour 1600 X 1200 Desktop Flat panel</p> <p>Hardware to be provided by the customer, and must be an exact match to the standard McKesson Bill of Materials at time of implementation. This hardware is to be shipped (prepaid and insured) to McKesson's Canadian location for system configuration and testing by a date to be coordinated with McKesson's Production department.</p>		
29		WSA100 80000454	<p>DOCUMENT SCANNING</p> <p>Hardware: USB Document scanner with all required cabling and adapters</p> <p>Includes an Automatic Sheet Feeder</p> <p>Requires: Horizon Rad Station 3 3 2 or greater and Microsoft Windows XP</p>		
30		CAL110 80000434	<p>COLOR DISPLAY CALIBRATION OPTION</p> <p>Third Party Calibration Software License and Display calibration tool.</p> <p>Requires digital video interface.</p>		
31		CAL300 80001538	<p>HOME GREYSCALE LCD DISPLAY CALIBRATION KIT</p>		
32		CAL400 80001194	<p>BARCO DISPLAY CALIBRATION KIT</p>		
33		RVC101XP 80000387	<p>BASIC VOICE CLIPS W/ HEADSET</p> <p>Includes headset with integrated speakers and microphone</p> <p>Requires Horizon Medical Imaging version 4 6 and Horizon Rad Station version 3 3 or greater.</p>		
34		NSU100H2K8x64 80004863	<p>HORIZON MEDICAL IMAGING NETWORK SHELTER SERVER - HP</p> <p>Equipment: Windows Server license Rack mountable server Gigabit ethernet adaptor</p> <p>Server requires a copper Gigabit ethernet connection and a copper Gigabit switch</p>		

Quotation: H11VSN008-01
Project: HMR
Site: VA Baltimore

Contact Name: Tony Douglas
Contact Number: 18041 464-2851
Revision Date: September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.		DESCRIPTION		
35		NSD710H	80004324	NETWORK ATTACHED STORAGE - 3.379 GB - SAS - HP Includes: Network storage appliance with 3.379 GB usable space, 1000BaseT network connection Requires Horizon Medical Imaging version 4.4 or greater		
36		NXA215D	80004640	NEXSAN ASSUREON NETWORK STORAGE ARCHIVE WITH DR - 28TB		
37		UPS100H		RACK MOUNTABLE UPS - DR LOCATION Hardware to be provided by the customer, and must be an exact match to the standard McKesson Bill of Materials at time of implementation. This hardware is to be shipped (prepaid and insured) to McKesson's Canadian location for system configuration and testing by a date to be coordinated with McKesson's Production department		
Professional Services						
38		SER150	74010366	WORKSTATION TERA RECON AQUARIUSNET INTEGRATION SERVICES Includes onsite services to enable AquariusNET integration		
System Configuration Settings						
(A)		18x WSA370		WORKSTATION POWERSCRIBE INTEGRATION Includes: Integration of a Horizon Rad Station with an existing PowerScribe system for voice recognition. The PowerScribe client may be installed on the HRS-Advanced workstation or on a standalone PowerScribe station. PowerScribe system and client licenses must be existing or purchased separately from PowerScribe, including PowerMics to be connected to Horizon Rad Station Advanced. The PowerScribe system must be interfaced to the site HIS/RIS via HL-7. All charges associated with the PowerScribe system in order to enable this interface are the responsibility of the customer. McKesson recommends dual CPU workstations for VR processing. Desktop integration with VR software and 3D advanced visualization products may create performance issues, related to the competing requirements for CPU processing power. It is recommended that if both VR and Advanced Visualization are run on the same workstation that the work is done in a non-synchronous fashion. An alternative is to have a standalone 3D Advanced workstation with the standalone VR integration. PLEASE NOTE: Requires confirmation by McKesson that the desired versions of PowerScribe and Horizon Rad Station have been successfully qualified together. The customer must provide McKesson with the specific version numbers to be integrated. Future software upgrades and/or charges may apply to validate integrations with other versions of PowerScribe or to make customizations to the qualified integration.		
(B)		1x ESA100		ENTERPRISE SECURITY ACCESS Allows Horizon Medical Imaging to join the hospital's domain, linking PACS users to hospital's domain users. Requires Horizon Medical Imaging version 5.0 or greater.		

Quotation: H11VSN008-01
Project HMI
Site VA Baltimore

Contact Name Tony Douglas
Contact Number (804) 464-2851
Revision Date September 17, 2010

- BUDGETARY QUOTATION -

ITEM NO.	QTY	PART NO.	DESCRIPTION		
(C)	1x	DXS100	HL7 GATEWAY Includes: HL7 interfaces enabling Horizon Medical Imaging to receive ADT and Order messages from a HIS/RIS system Requires Horizon Medical Imaging version 4.5 or greater Requires SVC100 - Integration Services		
(D)	1x	DXS120	HL7 INBOUND RESULTS Includes: HL7 interfaces enabling Horizon Medical Imaging to receive result messages from a HIS/RIS system Requires Horizon Medical Imaging version 4.5 or greater Requires DXS100 and SVC100		
(E)	1x	DXS130	HL7 OUTBOUND RESULTS Includes: HL7 interface to send textual reports created in Horizon Medical Imaging to a HIS/RIS Requires Horizon Medical Imaging version 4.5 or greater. Requires DXS100 and SVC130		
<p>Please note that the design of the Horizon Medical Imaging system is sensitive to the underlying network bandwidth available. For optimum performance, and in order to be able to meet the stated image response times the proposed Horizon Medical Imaging system must be installed on a network that satisfies the following criteria:</p> <ul style="list-style-type: none"> - All structured cabling must conform to the Registered Category 5 standard. - All Horizon Medical Imaging workstations require a switched 100BaseT network connection running at full-duplex mode. Horizon Medical Imaging workstations cannot be connected using NAT (Network Address Translation), the Internet, or through a firewall. - All Horizon Medical Imaging servers require a switched Copper Gigabit Ethernet port (1000BaseT) network connection. - The Horizon Medical Imaging Servers must be connected to a network fabric, or backbone, that is capable of providing a minimum of Gigabit Ethernet (1000Mbit/sec), or equivalent, aggregate throughput dedicated to PACS network traffic to the switch fabric that feeds the Horizon Medical Imaging workstations. - If new construction is planned then McKesson advises that structured cabling be specified to meet Category 5E (TIA 568A Addendum 3, March 1998) or Category 6 specification. - If the Horizon Medical Imaging system is interconnected to the hospital network, the image management system should be kept on a subnet, isolated from the primary network. <p>All sites and locations that will have connectivity to the HMI system must be inside the facility's firewall. Locations outside the firewall will be unable to access the HMI system. A wide area network connection must be provided between locations, campuses and buildings; preferably fiber ATM or FDDI to provide high network performance. ISDN, T1, and other connectivity options are less desirable and can result in performance and operability problems. All HMI PACS systems (servers, workstations, NAS) should have reliable network connectivity to all other components of the PACS network; therefore, it is essential to have properly configured network routing between all primary and/or remote sites. Network performance and latency times are the responsibility of the customer. McKesson recommends network speed ping packet tests to be within round trip < 2 msec for HRS-A workstations and within round trip < 200 msec for HRS-D workstations otherwise image access, file access or database access operations will correspondingly experience decrease in performance.</p>					



VISN5

Quotation: H11VSN008-01PT
Project: H1A
Site: VA Baltimore

Contact Name: Tony Douglas
Contact Number: (804) 464-2851
Revision Date: September 17, 2010

- BUDGETARY QUOTATION -
3RD PARTY PASS THROUGH PACKAGES

Third Party Pass Through Packages are provided as a convenience to the customer. This purchase is as per the Third party vendor standard terms and conditions. As part of the terms and conditions of this project McKesson will act as the project manager and will coordinate installation. Customer will contract directly with Third Party Vendor for on-going service. Installation and service are provided by the Third Party Vendor. McKesson does not perform qualification of Third Party Pass Through components. Please refer to the Third Party Vendor for compatibility or operational issues.

ITEM NO.	QTY	PART NO.	DESCRIPTION		
Professional Services					
1		MMV310 TBD	MEDVIEW CACHE SERVER HW WIN 2003 SERVER Dell Server, Mini-Tower Chassis		
2		MON20R5 TBD	Monster CD Burner Solution		